

**BEYER WEAVER & THOMAS, LLP**

INTELLECTUAL PROPERTY LAW

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**GROUP 1600****FACSIMILE COVER SHEET**

November 6, 2002

**Receiver:** Examiner Monika B. Sheinberg  
United States Patent and Trademark Office  
Art Unit 1631

**TEL #:** (703) 306-0511

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**Sender:** Lauren L. Stevens  
Reg. No: 36,691

**Re:** Patent Application No.: 09/718,685  
Filed: November 21, 2000  
Our Docket No.: CYTOP007C2

Pages Including Cover Sheet(s): 7

**MESSAGE:**

Please see attached. Thank you.

**CONFIDENTIALITY NOTE**

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PATENT

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Vaisberg et al.

Attorney Docket No.: CYTOP007C2

Application No.: 09/718,685

Examiner: Sheinberg, Monika B.

Filed: November 21, 2000

Group: 1631

Title: DATABASE SYSTEM INCLUDING  
COMPUTER FOR PREDICTIVE  
CELLULAR BIOINFORMATICS

Confirmation No.: 5849

#13/C  
Plunkett  
11/7/02**CERTIFICATE OF FACSIMILE TRANSMISSION**I hereby certify that this correspondence is being transmitted by facsimile  
(703) 308-4242 to the U.S. Patent and Trademark Office on November 6, 2002.

Signed: \_\_\_\_\_

Laura M. Dean

**AMENDMENT C**Commissioner for Patents  
Washington, D.C. 20231

11/07/2002 TPLUNKET 00000002 501339 09718685

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Dear Sir:

In response to the Office Action dated July 16, 2002 for which the period of response extends to November 16, 2002 with payment of the appropriate fees, please amend the above-identified patent application as follows:

**In the Claims:**

Please **replace** claim 40 with the following **amended** claim that has the corresponding number.

40. (Thrice Amended) A computer program product for mapping a plurality of cells from a plurality of different cell lines of different cell types after applying a manipulation to said plurality of cells, based upon a statistical analysis of a morphological value, said computer program product comprising:

code for capturing a morphological value from each of said plurality of manipulated cells for each of said plurality of different cell lines;  
code for assigning a degree of presence for each of said morphological values;